

# Uma Kumar

## List of Publications by Year in descending order

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Version: 2024-02-01

67  
papers

3,314  
citations

201385

27  
h-index

149479

56  
g-index

67  
all docs

67  
docs citations

67  
times ranked

2346  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification and ordering of safety performance indicators using fuzzy TOPSIS: a case study in Indian construction company. <i>International Journal of Quality and Reliability Management</i> , 2022, 39, 77-114.	1.3	11
2	Stakeholders conflict and privateâ€“public partnership chain (PPPC): supply chain of perishable product. <i>International Journal of Logistics Management</i> , 2022, 33, 1218-1245.	4.1	8
3	A new health care system enabled by machine intelligence: Elderly people's trust or losing self control. <i>Technological Forecasting and Social Change</i> , 2021, 162, 120334.	6.2	63
4	Public service reformation: Relationship building by mobile technology. <i>International Journal of Information Management</i> , 2019, 49, 217-227.	10.5	15
5	Social Capital and ICT Intervention: A Holistic Model of Value. <i>Pacific Asia Journal of the Association for Information Systems</i> , 2019, , 44-74.	0.3	0
6	Managing critical success factors for IS implementation: A stakeholder engagement and control perspective. <i>Canadian Journal of Administrative Sciences</i> , 2018, 35, 403-418.	0.9	5
7	Organizational Characteristics of B2B E-Commerce Adopters in the Canadian Manufacturing Sector. <i>Journal of Electronic Commerce in Organizations</i> , 2018, 16, 1-18.	0.6	2
8	The impact of strategic orientations on development of manufacturing strategy and firm's performance. <i>International Journal of Technology Management</i> , 2018, 77, 187.	0.2	3
9	Content design of advertisement for consumer exposure: Mobile marketing through short messaging service. <i>International Journal of Information Management</i> , 2017, 37, 257-268.	10.5	128
10	Mobile banking: a tradeoff between mobile technology and service for consumer behavioural intentions. <i>Transnational Corporations Review</i> , 2017, 9, 319-330.	2.0	3
11	Identification of challenges and their ranking in the implementation of cloud ERP. <i>International Journal of Quality and Reliability Management</i> , 2017, 34, 1056-1072.	1.3	45
12	Modelling change management and risk management in a financial organization due to information system adoption. <i>Transnational Corporations Review</i> , 2017, 9, 248-268.	2.0	2
13	An Empirical Investigation of Factors Influencing the Development of Positioning Strategy. <i>Procedia Computer Science</i> , 2017, 122, 629-633.	1.2	0
14	Challenge in traditional service delivery for diabetes management: mobile health, a technology driven system, is the alternative?. <i>International Journal of Indian Culture and Business Management</i> , 2016, 12, 376.	0.1	3
15	Promotional marketing through mobile phone SMS: a cross-cultural examination of consumer acceptance. <i>Transnational Corporations Review</i> , 2016, 8, 1-16.	2.0	5
16	Service delivery through mobile-government (mGov): Driving factors and cultural impacts. <i>Information Systems Frontiers</i> , 2016, 18, 315-332.	4.1	73
17	Reformation of public service to meet citizensâ€™ needs as customers: Evaluating SMS as an alternative service delivery channel. <i>Computers in Human Behavior</i> , 2016, 61, 255-270.	5.1	41
18	Consumer online purchase behaviour: perception versus expectation. <i>International Journal of Indian Culture and Business Management</i> , 2015, 11, 275.	0.1	6

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19	Factors affecting citizen adoption of transactional electronic government. <i>Journal of Enterprise Information Management</i> , 2014, 27, 385-401.	4.4	36
20	Global service quality of business-to-consumer electronic-commerce. <i>International Journal of Indian Culture and Business Management</i> , 2014, 8, 1.	0.1	20
21	Application of Behavioral Theory in Predicting Consumers Adoption Behavior. <i>Journal of Information Technology Research</i> , 2013, 6, 36-54.	0.3	9
22	Alignment between social and technical capability in software development teams. <i>Team Performance Management</i> , 2012, 18, 7-26.	0.6	7
23	Agile software development practices: evolution, principles, and criticisms. <i>International Journal of Quality and Reliability Management</i> , 2012, 29, 972-980.	1.3	28
24	Relationship between quality management practices and innovation. <i>Journal of Operations Management</i> , 2012, 30, 295-315.	3.3	438
25	The role of leadership competencies for implementing TQM. <i>International Journal of Quality and Reliability Management</i> , 2011, 28, 195-219.	1.3	69
26	A performance realization framework for implementing ISO 9000. <i>International Journal of Quality and Reliability Management</i> , 2011, 28, 383-404.	1.3	56
27	e-Government Adoption Model (GAM): Differing service maturity levels. <i>Government Information Quarterly</i> , 2011, 28, 17-35.	4.0	409
28	Unleashing process orientation. <i>Business Process Management Journal</i> , 2010, 16, 315-332.	2.4	13
29	Identifying some critical changes required in adopting agile practices in traditional software development projects. <i>International Journal of Quality and Reliability Management</i> , 2010, 27, 451-474.	1.3	42
30	Delineating the ERP institutionalization process: go-live to effectiveness. <i>Business Process Management Journal</i> , 2010, 16, 744-771.	2.4	35
31	E-Government Implementation Perspective. <i>International Journal of Electronic Government Research</i> , 2010, 6, 59-77.	0.5	20
32	INTERNET-BASED TECHNOLOGY USE AND NEW PRODUCT TIME-TO-MARKET: THE MODERATING EFFECT OF PRODUCT INNOVATIVENESS. <i>International Journal of Innovation Management</i> , 2010, 14, 915-946.	0.7	11
33	Performance assessment framework for supply chain partnership. <i>Supply Chain Management</i> , 2010, 15, 187-195.	3.7	58
34	Supply management practices and performance in the Canadian hospitality industry. <i>International Journal of Hospitality Management</i> , 2010, 29, 685-693.	5.3	59
35	An empirical study of the relationships among strategy, flexibility, and performance in the supply chain context. <i>Supply Chain Management</i> , 2009, 14, 177-188.	3.7	119
36	A framework of intellectual capital management based on ISO 9001 quality management system: The case study of ISO 9001 certified public R&D institute. <i>Knowledge and Process Management</i> , 2009, 16, 162-173.	2.9	11

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37	Identifying some important success factors in adopting agile software development practices. <i>Journal of Systems and Software</i> , 2009, 82, 1869-1890.	3.3	244
38	Impact of TQM on company's performance. <i>International Journal of Quality and Reliability Management</i> , 2009, 26, 23-37.	1.3	138
39	Continuous improvement of performance measurement by TQM adopters. <i>Total Quality Management and Business Excellence</i> , 2009, 20, 603-616.	2.4	26
40	Development of technological capability by Cuban hospitality organizations. <i>International Journal of Hospitality Management</i> , 2008, 27, 12-22.	5.3	47
41	Modelling strategic actor relationships for risk management in organizations undergoing business process reengineering due to information systems adoption. <i>Business Process Management Journal</i> , 2008, 14, 65-84.	2.4	10
42	Measurement of Business Process Orientation in Transitional Organizations: An Empirical Study. <i>Lecture Notes in Business Information Processing</i> , 2008, , 357-368.	0.8	8
43	A Comparative Study of Enterprise System Implementations in Large North American Corporations. <i>Lecture Notes in Business Information Processing</i> , 2008, , 390-398.	0.8	1
44	State sponsored large scale technology transfer projects in a developing country context. <i>Journal of Technology Transfer</i> , 2007, 32, 629-644.	2.5	22
45	Concurrent engineering teams II: performance consequences of usage. <i>Team Performance Management</i> , 2006, 12, 125-137.	0.6	10
46	Determinants of integrated product development diffusion. <i>R and D Management</i> , 2006, 36, 37-54.	3.0	23
47	Optimizing success in supply chain partnerships. <i>Journal of Enterprise Information Management</i> , 2006, 19, 277-291.	4.4	40
48	An actor-dependency technique for analyzing and modeling early-phase requirements of organizational change management due to information systems adoption. <i>Journal of Modelling in Management</i> , 2006, 1, 215-231.	1.1	7
49	Implementation and management framework for supply chain flexibility. <i>Journal of Enterprise Information Management</i> , 2006, 19, 303-319.	4.4	145
50	Concurrent engineering teams I: organizational determinants of usage. <i>Team Performance Management</i> , 2005, 11, 263-279.	0.6	7
51	Organizational contextual determinants of cross-functional NPD team support. <i>Team Performance Management</i> , 2005, 11, 27-39.	0.6	14
52	Import-led technological capability: a comparative analysis of Indian and Indonesian manufacturing firms. <i>Technovation</i> , 2004, 24, 979-993.	4.2	59
53	An investigation of critical management issues in ERP implementation: empirical evidence from Canadian organizations. <i>Technovation</i> , 2003, 23, 793-807.	4.2	252
54	Enterprise resource planning systems adoption process: A survey of Canadian organizations. <i>International Journal of Production Research</i> , 2002, 40, 509-523.	4.9	118

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55	ERP systems implementation: best practices in Canadian government organizations. Government Information Quarterly, 2002, 19, 147-172.	4.0	85
56	Coordination Structures and Innovative Performance in Global R&D Labs. Canadian Journal of Administrative Sciences, 2002, 19, 57-75.	0.9	18
57	An eclectic approach in energy forecasting: a case of Natural Resources Canada's (NRCan's) oil and gas outlook. Energy Policy, 2001, 29, 303-313.	4.2	26
58	To terminate or not an ongoing R&D project: a managerial dilemma. IEEE Transactions on Engineering Management, 1996, 43, 273-284.	2.4	43
59	Innovation diffusion: Some new technological substitution models. Journal of Mathematical Sociology, 1992, 17, 175-194.	0.6	12
60	Technological innovation diffusion: the proliferation of substitution models and easing the user's dilemma. IEEE Transactions on Engineering Management, 1992, 39, 158-168.	2.4	35
61	AN APPLICATION OF THE ENTROPY MAXIMIZATION APPROACH IN SHOPPING AREA PLANNING. International Journal of General Systems, 1989, 16, 25-42.	1.2	4
62	An inventory model with an uncertain match between the amount requisitioned and the amount received. Computers and Industrial Engineering, 1989, 16, 27-36.	3.4	0
63	SOME NORMALIZED MEASURES OF DIRECTED DIVERGENCE. International Journal of General Systems, 1986, 13, 5-16.	1.2	6
64	NORMALIZED MEASURES OF ENTROPY. International Journal of General Systems, 1986, 12, 55-69.	1.2	47
65	A generalization of the entropy model for brand purchase behavior. Naval Research Logistics Quarterly, 1984, 31, 183-198.	0.4	13
66	An exploratory study of new product development at small university spin-offs. , 0, , .		1
67	Effect of Mobile Phone SMS on M-Health. , 0, , 980-993.		0